

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : RE 39,906 E  
APPLICATION NO. : 09/888291  
DATED : November 6, 2007  
INVENTOR(S) : Gerald P. Roston and Charles J. Jacobus

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, Line 21 the phrase that reads "device react" should read --device reacts--.

Column 7, Line 51 the phrase that reads "moment of inertial of the momentum" should read --moment of inertia of the momentum--.

Column 7, Line 56 the phrase that reads "same as the torque produce by the motor" should read --same as the torque produced by the motor--.

Column 18, Line 46 the phrase that reads "transition matrix, define by" should read --transition matrix, defined by--.

Column 19, Line 23 delete the word "a" in the phrase that reads "This is needed because a the 1D model of" should read --This is needed because the 1D model of--.

Signed and Sealed this

Nineteenth Day of August, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*